# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 1 | 10/532767.app. | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L2 | 2113 | ((369/116) or (369/47.53) or (369/53.26)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/12 16:52 |
| L3 | 3109 | (peak near2 average) near6 ratio | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L4 | 0 | L2 and L3 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L5 | 7 | L3 and "369".clas. | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L6 | 3243 | (multimode (multi adj mode)) near2 (laser source) | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L7 | 14 | L2 and L6 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L8 | 8 | L7 and ratio | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L9 | 0 | L3 same L6 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L10 | 5 | L3 and L6 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L11 | 5 | ((peak near2 average) near6 ratio) and ((multimode (multi adj mode)) near2 (laser source)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/12 16:52 |
| L12 | 0 | ((peak near2 average) near6 ratio) and ((multimode (multi adj mode)) near2 (laser source)) | DERWENT | OR | ON | 2008/03/12 16:52 |
| L13 | 188814 | superimpos$4 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L14 | 351635 | high near2 frequenc$4 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L15 | 2874 | L13 near10 L14 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L16 | 88820 | laser near4 (power driv$4) | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L17 | 219 | L15 same L16 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |

| L18 | 39 | L17 and L2 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
|---|---|---|---|---|---|---|
| L19 | 1 | L15 and L16 and L3 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L20 | 63764 | (power amplitude) near4 ratio | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L21 | 47 | L15 and L16 and L20 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L22 | 404 | (control$5 manag$4 adjust$5 chang$4 shift$4) near10 L15 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L23 | 41 | L22 same ratio | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L24 | 138 | L15 same temperature | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L25 | 12 | L24 same L16 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L26 | 15 | ("4355395" \| "4480325").PN. OR ("5127015").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/12 16:52 |
| L27 | 2022000 | peak maximum max amplitude | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L28 | 1388542 | average mean | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L29 | 76958 | L27 near4 L28 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L30 | 6130 | L29 near6 ratio | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L31 | 1 | L30 same L15 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L32 | 13 | L30 and L15 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L33 | 10 | L29 same L15 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L34 | 13 | L15 and L16 and L29 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L35 | 552 | L14 same L27 same L16 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L36 | 64 | L35 and L2 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L37 | 95594 | L27 near6 ratio | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L38 | 190 | L37 near10 L16 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L39 | 24 | L38 same L14 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |

| L40 | 46 | L38 and L14 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
|-----|-----|-----|-----|-----|-----|-----|
| L41 | 13 | ("3866238" \| "4283785" \| "4480325" \| "4507767" \| "4656618" \| "4701609" \| "4712218").PN. OR ("4787078").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/12 16:52 |
| L42 | 23 | ("3812477" \| "3941945" \| "4005259" \| "4081670" \| "4322839").PN. OR ("4480325").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/12 16:52 |
| L43 | 26 | ("4114180" \| "4480325" \| "4712218" \| "4754460" \| "4819242").PN. OR ("5309461").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/12 16:52 |
| L44 | 2282 | (high near2 frequenc$4) near4 superimpos$4 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L45 | 667373 | (control$5 adjust$4 set$4) near4 (power peak amplitude max maximum) | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L46 | 177 | L44 same L45 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L47 | 46 | L46 and "369".clas. | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L48 | 312207 | (detect$4 determin$4 measur$4) near4 (peak maximum amplitude max) | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L49 | 20 | L47 and L48 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L50 | 2 | L46 same L48 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L51 | 57 | L46 and L48 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L52 | 8 | ("4689795").PN. OR ("5146464").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/12 16:52 |
| L53 | 29 | ("4611352").PN. OR ("4689795").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/12 16:52 |
| L54 | 62690 | square adj root | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |

| L55 | 36459 | linear adj2 (speed velocity) | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
|---|---|---|---|---|---|---|
| L56 | 37 | L54 near8 L55 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L57 | 20 | L56 and "369".clas. | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L58 | 316979 | temperature near2 (sens$4 measur$5 detect$4 determin $4) | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L59 | 497489 | (laser driv$4) near3 (power intensity irradiance current voltage) | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L60 | 2054 | L58 near6 L59 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L61 | 135 | L60 and "369".clas. | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L62 | 2113 | ((369/116) or (369/47.53) or (369/53.26)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/12 16:52 |
| L63 | 55 | L60 and L62 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L64 | 2 | L59 near6 (allowance adj value) | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L65 | 1 | ("6731584").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/12 16:52 |
| L66 | 11 | ("5059780" \| "5365535" \| "5386409" \| "5590111" \| "5629913" \| "5790482" \| "5793736" \| "6421314").PN. OR ("6731584").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/12 16:52 |
| L67 | 351635 | high near2 frequenc $4 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L68 | 287752 | superimpo$5 superpos$6 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L69 | 3903 | L67 near6 L68 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L70 | 542699 | peak | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L71 | 1002322 | average | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L72 | 4 | L69 near10 L70 near10 L71 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |

| L73 | 3796 | L70 near6 L71 near6 ratio | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
|---|---|---|---|---|---|---|
| L74 | 7 | L69 and L73 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L75 | 9 | L68 near10 L73 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L76 | 2113 | ((369/116) or (369/47.53) or (369/53.26)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/12 16:52 |
| L77 | 5 | L73 and L76 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L78 | 101 | L69 and L76 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L79 | 32389 | peak near10 average | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L80 | 109 | L69 and L79 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L81 | 2 | L80 and L76 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L82 | 51 | L78 and peak | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L83 | 48 | L69 near10 ratio | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L84 | 4328 | ratio near10 peak near10 average | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L85 | 44 | L84 near10 temperature | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L86 | 31145 | laser near6 temperature | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L87 | 51 | L84 and L86 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L88 | 19 | ("4553268" \| "4757193" \| "5019769" \| "5313482" \| "5349595" \| "5373387" \| "5383208" \| "5402433" \| "5408485" \| "5675599" \| "5732096" \| "5761230" \| "5778017" \| "5793789" \| "5796767" \| "6002699" \| "6021143" \| "6281823").PN. OR ("6707833").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/12 16:52 |

| L89 | 7538 | modulation near3 index | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/12 16:52 |
|---|---|---|---|---|---|---|
| L90 | 351635 | high near2 frequenc $4 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L91 | 287752 | superimpo$5 superpos$6 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L92 | 3903 | L90 near6 L91 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L93 | 29 | L89 and L92 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L94 | 28227 | modulation near3 (index depth level degree) | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L95 | 187 | L92 and L94 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L96 | 25 | L95 and L86 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L97 | 35 | L92 same L94 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L98 | 2113 | ((369/116) or (369/47.53) or (369/53.26)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/03/12 16:52 |
| L99 | 222 | L92 and L86 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L100 | 25 | L99 and L94 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L101 | 222 | L98 and L94 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L102 | 36815 | laser near6 (temperature degrad$8 deterior$8) | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L103 | 58 | L101 and L102 | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L104 | 13 | ("4785443" | "4811329" | "4819242").PN. OR ("5175722").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/12 16:52 |
| L105 | 52057 | detect$4 near4 peak | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/12 16:52 |
| L106 | 246 | L105 and L92 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/12 16:52 |
| L107 | 38 | L106 and "369".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/12 16:52 |

| L108 | 0 | ((peak near2 average) near3 ratio) near6 (high$4 low$4 increas$3 decreas$3) near6 (threshold predetermined preset level) and "369".clas. | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L109 | 2 | ((peak near2 average) near3 ratio) near6 (high$4 low$4 increas$3 decreas$3) and "369".clas. | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L110 | 3 | laser near6 (modulation near3 (index rate)) near6 (high$4 low$4 increas$3 decreas$3) and "369".clas. | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |
| L111 | 52 | ((peak max maximum) near4 (light power)) near6 ((recorded written stored) near3 (disc storage medium)) and "369".clas. | US-PGPUB; USPAT | OR | ON | 2008/03/12 16:52 |

3/12/2008 4:58:12 PM
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